



## REPLACEMENT SHEET

**FIG. 1: SEQ ID NO: 1**

ATG AAC TCG TGG GAC GCG GGC CTG GCG GGG CTG CTG GTG GGC ACT ATC	48
GGC GTG TCG CTG CTG TCC AAC GGG CTG GTG CTG CTC TGC CTC CTG CAC	96
AGC GCT GAC ATC CGC CGC CAG GCG CCG GCG CTC TTC ACT CTC AAC CTC	144
ACG TGT GGC AAC CTG CTG TGT ACC GTG GTC AAC ATG CCA CTA ACA CTG	192
GCC GGC GTC GTG GCA CAA CGG CAG CCG GCC GGG GAC CGC CTG TGC CGC	240
CTG GCC GCC TTC CTC GAC ACC TTT CTG GCC GCC AAC TCC ATG CTC AGC	288
ATG GCC GCG CTC AGC ATC GAC CGC TGG GTG GCT GTG GTC TTT CCG CTG	336
AGC TAC CGT GCC AAG ATG CGC CTC CGA GAT GCC GCC TTC ATG GTG GCC	384
TAC ACG TGG CTG CAC GCG CTC ACC TTC CCG GCC ACC GCG CTC GCC CTG	432
TCC TGG CTC GGC TTC CAC CAG CTA TAT GCC TCG TGC ACA CTG TGC AGC	480
CGG CGG CCG GAC GAG CGC CTG CGC TTT GCT GTC TTC ACC AGC GCC TTC	528
CAT GCG CTC AGC TTC CTG CTC TCC TTC ATC GTG CTC TGC TTC ACG TAC	576
CTC AAG GTG CTC AAG GTG GCC CGC TTC CAC TGC AAG CGC ATC GAC GTG	624
ATC ACC ATG CAG ACG CTT GTG CTG TTG GTG GAC ATA CAC CCC AGT GTG	672
AGG GAA CGG TGT CTG GAG GAA CAG AAG CGG AGG CGA CAG CGT GCC ACC	720
AAG AAG ATC AGC ACC TTC ATA GGG ACC TTC CTT GTG TGC TTT GCA CCC	768
TAT GTG ATT ACC AGG CTG GTG GAA CTC TTC TCC ACA GCA CCC ATT GGC	816
TCT CAC TGG GGA GTG CTG TCC AAG TGC TTG GCC TAC AGC AAG GCC GCT	864
TCT GAC CCC TTC GTG TAT TCC TTG CTG CGA CAC CAA TAC CGC AGG AGC	912
TGC AAG GAG CTC CTG AAC AGG ATC TTC AAC AGA CGC TCC CTT CAC TCT	960
GTG GGC CTC ACA GGT GAC TCT CAC AGC CAG AAC ATT CTG CCA GTG TCG	1008
GAA TGA	1014

## REPLACEMENT SHEET

**FIG. 2: SEQ ID NO: 2**

Met Asn Ser Trp Asp Ala Gly Leu Ala Gly Leu Leu Val Gly Thr Ile	16
Gly Val Ser Leu Leu Ser Asn Gly Leu Val Leu Leu Cys Leu Leu His	32
Ser Ala Asp Ile Arg Arg Gln Ala Pro Ala Leu Phe Thr Leu Asn Leu	48
Thr Cys Gly Asn Leu Leu Cys Thr Val Val Asn Met Pro Leu Thr Leu	64
Ala Gly Val Val Ala Gln Arg Gln Pro Ala Gly Asp Arg Leu Cys Arg	80
Leu Ala Ala Phe Leu Asp Thr Phe Leu Ala Ala Asn Ser Met Leu Ser	96
Met Ala Ala Leu Ser Ile Asp Arg Trp Val Ala Val Val Phe Pro Leu	112
Ser Tyr Arg Ala Lys Met Arg Leu Arg Asp Ala Ala Phe Met Val Ala	128
Tyr Thr Trp Leu His Ala Leu Thr Phe Pro Ala Thr Ala Leu Ala Leu	144
Ser Trp Leu Gly Phe His Gln Leu Tyr Ala Ser Cys Thr Leu Cys Ser	160
Arg Arg Pro Asp Glu Arg Leu Arg Phe Ala Val Phe Thr Ser Ala Phe	176
His Ala Leu Ser Phe Leu Leu Ser Phe Ile Val Leu Cys Phe Thr Tyr	192
Leu Lys Val Leu Lys Val Ala Arg Phe His Cys Lys Arg Ile Asp Val	208
Ile Thr Met Gln Thr Leu Val Leu Leu Val Asp Ile His Pro Ser Val	224
Arg Glu Arg Cys Leu Glu Glu Gln Lys Arg Arg Arg Gln Arg Ala Thr	240
Lys Lys Ile Ser Thr Phe Ile Gly Thr Phe Leu Val Cys Phe Ala Pro	256
Tyr Val Ile Thr Arg Leu Val Glu Leu Phe Ser Thr Ala Pro Ile Gly	272
Ser His Trp Gly Val Leu Ser Lys Cys Leu Ala Tyr Ser Lys Ala Ala	288
Ser Asp Pro Phe Val Tyr Ser Leu Leu Arg His Gln Tyr Arg Arg Ser	304
Cys Lys Glu Leu Leu Asn Arg Ile Phe Asn Arg Arg Ser Leu His Ser	320
Val Gly Leu Thr Gly Asp Ser His Ser Gln Asn Ile Leu Pro Val Ser	336
Glu	337